Docket No.: 0879-0261P Page 2 of 9

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

(CURRENTLY AMENDED) A remote control pan head system of a
TV camera, comprising:

an operation part which outputs a control signal to a remote control pan head in which a camera is mounted, at least one of the remote control pan head and the camera being controlled with the control signal and said control signal being data for directly controlling at least one of the remote control pan head and the camera; and

a data converter which detects a data format of a communication data outputted from the operation part, determines whether or not the data format of the communication data differs from a data format for the remote control pan head, converts the communication data outputted from the operation part including the control signal into a data format used in serial communication which conforms with the data format for the remote control pan head if it is determined that the data format of the communication data differs from the data format for the remote control pan head and transmits the communication data to the remote control pan head, and transmits the communication data to the remote control pan head without conversion if it is determined that the data format of the communication data does not differ from the data format for the remote control pan head; and

Application No. 09/550,278

Reply to Office Action of May 15, 2006

Docket No.: 0879-0261P

Page 3 of 9

first and second modems connected with each other via a general

communication line,

wherein the control signal outputted by the operation part is transmitted

to the first modem, then to the second modem, and then to the data converter.

(PREVIOUSLY PRESENTED) The remote control pan head system 2.

of a TV camera according to claim 1, wherein the data converter comprises a

recognition device which automatically recognizes a type of data format of the

communication data outputted from the operation part.

(PREVIOUSLY PRESENTED) The remote control pan head system 3.

of a TV camera according to claim 1, wherein the data converter comprises a

switching device which is operated by a user to designate a type of data format

of the communication data outputted from the operation part.

(PREVIOUSLY PRESENTED) The remote control pan head system 4.

of a TV camera according to claim 1, wherein the data format from the

communication data outputted from the operation part is a bit-based

communication.

MSW/HNS/vd

3

5. (PREVIOUSLY PRESENTED) The remote control pan head system of a TV camera according to claim 1, wherein the data format from the communication data outputted from the operation part is a character-based communication.

6. (CURRENTLY AMENDED) A remote control pan head system comprising:

an operation unit, said operation unit including at least two different operation parts that each output a distinct control signal to a remote control pan head in which a camera is mounted, at least one of the remote control pan head and the camera being controlled with the distinct control signal and said control signal being data for directly controlling at least one of the remote control pan head and the camera;—and

a data converter which detects a data format of a communication data outputted from each of the operation parts, determines whether or not the data format of the communication data differs from a data format for the remote control pan head, converts the communication data outputted from the operation parts including the control signal into a data format used in serial communication which conforms with the data format for the remote control pan head if it is determined that the data format of the communication data differs from the data format for the remote control pan head and transmits the converted communication data to the remote control pan head, and transmits

Docket No.: 0879-0261P

Page 5 of 9

the communication data to the remote control pan head without conversion if it

is determined that the data format of the communication data does not differ

from the data format for the remote control pan head; and

first and second modems connected with each other via a general

communication line,

wherein the control signals outputted by the operation parts are

transmitted to the first modem, then to the second modem, and then to the

data converter.

7. (PREVIOUSLY PRESENTED) The remote control pan head system

according to claim 6, wherein the data converter comprises a recognition device

which automatically recognizes a type of data format of the communication

data outputted from the operation part.

8. (PREVIOUSLY PRESENTED) The remote control pan head system

according to claim 6, wherein the data converter comprises a switching device

which is operated by a user to designate a type of data format of the

communication data outputted from the operation part.

9. (PREVIOUSLY PRESENTED) The remote control pan head system

according to claim 6, wherein the data format from the communication data

Application No. 09/550,278 Reply to Office Action of May 15, 2006 Docket No.: 0879-0261P

Page 6 of 9

outputted from at least one of the operation parts is a bit-based

communication.

10. (PREVIOUSLY PRESENTED) The remote control pan head system

according to claim 6, wherein the data format from the communication data

outputted from at least one of the operation parts is a character-based

communication.

11. (PREVIOUSLY PRESENTED) The remote control pan head system

according to claim 6, further comprising a pan head, said pan head including

a TV camera,

a pan head control part,

a pan motor,

a tilt motor, and

a communication integrated circuit operatively connected to the pan

head control part, wherein the pan head control part is operatively connected

to the TV camera and controls an operation of the pan motor and the tilt

motor.

12. (CANCELED)

MSW/HNS/vd

6

Docket No.: 0879-0261P Page 7 of 9

13. (CURRENT AMENDED) The remote control pan head system of a TV camera according to claim—12_1, wherein the general communication line is a telephone line.

14. (CANCELED)

15. (CURRENT AMENDED) The remote control pan head system according to claim-14.6, wherein the general communication line is a telephone line.